MIRAGE KAMRAN

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SKILLS

Languages: JavaScript | Python | Java | Node | HTML | CSS | XML | SQL **IDEs:** VSCode | Eclipse | IntelliJ | SQL
Methods: Agile-Scrum | Waterfall **Bug-Tracking-Tools:** JIRA | Trilo | Rally | HP ALM | Agility
Databases: Ms. Access | Oracle | MySQL **API Test Tools:** Postman | Insomnia

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PROFESSIONAL SUMMARY

- A highly motivated and result-oriented Software Automation Test Engineer with 5 years of experience in Quality Assurance through Manual and Automation Testing of on Client/Server and Web-based applications.
- Experience in both Waterfall and Agile Scrum Methodologies.
- Comprehensive knowledge of each phase of Software Testing Life Cycle (STLC), Software Development Life Cycle (SDLC).
- Hands-on experience in automating test cases using Selenium WebDriver, Java, Maven, JUnit, and Cucumber BDD.
- Adept in Developing and maintaining Automation Frameworks like Data-Driven, and Hybrid Frameworks using Java and Selenium WebDriver.
- Proven ability in developing BDD scripts with Cucumber using Gherkin language and writing step definitions.
- Well-versed in identifying and reporting defects using defect tracking tools such as JIRA.
- Skillful in developing custom reporting engines for test execution like HTML reports, in JSON format.
- Ability to write dynamic XPath and CSS selectors for complex Object Identifications in Selenium WebDriver.
- Good knowledge of Object-Oriented Programming (OOP) concept and extensively used Java for test case automation.
- Professional expertise in Smoke Testing, Backend Testing, Black-Box Testing, Functional Testing, Positive/ Negative Testing, System Testing, Regression Testing, Ad-hoc Testing, Cross Browser Testing, UI Validation.
- Solid knowledge of Junit, TestNG framework, Maven for Project building tool developed Maven Project Object Model file(pom.xml), Jenkins for Continuous Integration.
- Professional in creating Page Object Model and Page Factory Design for implementing the framework.
- Experience in using Continues Integration tool Jenkins.
- Solid understanding of Relational Database Design, skilled in writing SQL queries for further performing Back-End testing of the application.
- Experience in test planning and participated in execution for API testing using POSTMAN tool.
- Knowledge of Trizetto FACETS in projects such as Facets Front-End Functionality Testing.
- Highly analytical in developing the methods and measures to meet requirements and solve any issues that arise during the project.
- A strong believer in teamwork and the ability to adapt to new environments quickly, Collaboration with Cross-Functional Team mindset. enthusiastic learner.

Delta Air Lines, Atlanta, GA   **Nov 2021 - Present**
Software Development Engineer in Test

- Actively involved in all phases of Software Development Life Cycle (SDLC)
- Participated in release planning, sprint planning, daily scrum, and retrospective in agile scrum environment
- Designed and developed Test Plan, Test Cases, and Automated Test Scripts
- Performed Smoke, Functional, Integration, System, User Acceptance, Regression, Positive, Negative, and GUI testing
- Build and enhance automated test framework using Cypress, Cucumber, and Page Object Model concepts
- Developed and enhanced the test using JavaScript
- Ensure automated script works properly by locating elements using xPath and page object model (POM)
- Created Cypress projects in command line, and Git Lab repository to manage the codes
- Performed End-to-End testing considering all interfaces and subsystem for functional and not-functional testing
- Performing API testing using POSTMAN tool and Rest Assured Library

Goldman Sachs, New York, NY   **Sep 2017 - Nov 2021**
Software Automation Engineer

- Involved in gathering and analyzing the product requirements and developing clear test cases and other related documents
- Working in a Scrum team, attending Daily Scrums, Sprint Planning and estimating efforts and identifying acceptance criteria for user stories, Sprint Retrospective
- Reviewing and analyzing user requirements, participated in Verification, Validation, and Acceptance Testing for developed software
- Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites (Cucumber and Maven).
- Developing an Automation framework by following a hybrid model approach of implementing Page Object Model and BDD, using JAVA, Selenium WebDriver, and Cucumber.
- Performing BDD (Behavior Driven Development) using Cucumber Features, Scenarios, and Step Definitions in Gherkin format.
- Tracking and reporting software defects and interacting with developers to resolve technical issues using the JIRA test management tool.
- Involved in creation of automation framework in Selenium WebDriver using BDD (Behavior Driven Development) with POM (Project Object Model).
- Extensively using Selenium locators like XPath, CSS Selectors, and WebDriver to test the web application.
- Performing API testing using POSTMAN tool and Rest Assured Library.
- Developing and maintaining Requirements Traceability Matrix to track business requirements during the QA testing phase.
- Involved in the test estimation, planning, monitoring, and control of the testing activities and tasks.
- Setting up Jenkins for a scheduled automation test run.

- Conducting backend testing using SQL queries to validate data for database and writing SQL queries by joining multiple tables according to business logic for data validation.
- Performing Ad Hoc testing upon the completion of a test case to seek further unresolved bugs within the application
- Participating in Agile Scrum methodology and attending Daily standup, Sprint Grooming, and Sprint Planning and Sprint Review meetings, involved in weekly meetings to verify the status of testing and discuss defects.

Inova, Falls Church, VA   **May 2015 - Sep 2017**
QA Automation Tester

- Developed code for testing locally in Java using Eclipse, Selenium WebDriver, and BDD framework integrated with Page Object Model (POM)
- Developed test code in Java language using Selenium WebDriver and Cucumber framework and Page Object Model (POM).
- Developed automation framework using Maven building tool and TestNG framework along with Selenium WebDriver to run test cases in different browsers and platforms.
- Created Test Cases by analyzing User Stories, Functional specs, and Use Case documents.
- Used Selenium WebDriver to develop test code in Java Language.
- Maintained grouping of test suites, test cases, and test methods for regression and functional testing using TestNG Annotations like Groups, Parameters, Data Providers, and Tags.
- Developed BDD tests using Cucumber framework & Gherkin language
- Effectively involved in Defects logging, tracking, and managing Defect Life Cycles using JIRA.
- Performed back-end testing on oracle database by writing SQL queries.

EDUCATION

Lambda School, Online   **Dec 2020 - May 2021**
Full Stack Web Development & Computer Science

- Lambda School is an accelerated program with an immersive (full-time, 40+ hours/week) hands-on curriculum with a focus on computer science, software engineering, and web development

Yuba College, Marysville, CA   **Jan 2016 - May 2018**
Associate of Science in Computer Science